PTO/SB/66 (03-09) Approved for use through 03/31/2012. OMB 0651-0016 U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c))

Docket Number (Optional)

CSDL1-490XX

2 4 2012

ul to: Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Fax: (571) 273-8300

00000012 5952574 02/29/2012 DALLEN

01 FC:1599

6478.89 OP

| Patent No. | 5952574 | Application Number | 08/841,224 |
|------------|---------|--------------------|------------|

OTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

09/14/1999 Issue Date

04/29/1997 Filing Date

CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

| Also complete the | following | information, | if applicable |
|-------------------|-----------|--------------|---------------|
|-------------------|-----------|--------------|---------------|

The above - identified patent

Is a reissue of original Patent No. \_\_\_\_\_ original issue date \_ original application number original filing date

resulted from the entry into the U.S. under 35 U.S.C. 371 of international application...

filed on \_

## CERTIFICATE OF MAILING (37 CFR 1.89(a))

I hereby certify that this paper (\*along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class main in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

2/1/2012

Date

Michelle R. Kearns

Typed or Printed Name of Person Signing Certificate

000000003 5952574 04/19/2012 GARIAS

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[page 1 of 3]

This coleatibe at 500 rmation is required by 37 CFR 1994(8). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

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|  | 1. SM/  | ALL ENTI    | Υ                         |                      |               |                  |                    |           |
|--|---|-------------|---------------------------|----------------------|---------------|------------------|--------------------|-----------|
|  | Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27. |             |                           |                      |               |                  |                    |           |
|  | 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS                                     |             |                           |                      |               |                  |                    |           |
|  | 1   | Patente     | e is no longer entitled t | o small entity statu | s. See 37 C   | FR 1.27(g)       |                    |           |
|  | 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))   |             |                           |                      |               |                  |                    |           |
|  | The app   | oropriate n | naintenance fee must      | be submitted with t  | his petition, | unless it was pa | id earlier.        |           |
|  |   |             | NOT Small Entity          |                      |               | s                | mall Entity        |           |
|  | Amo   | unt         | Fee                       | (Code)               | Amo           | unt              | Fee                | (Code)    |
|  | \$_   |             | 3 1/2 yr fee              | (1551)               | \$_           |                  | 3 ½ yr fee         | (2551)    |
|  | \$_   |             | 7 ½ yr fee                | (1552)               | <b>\$</b> _   | •                | 7 1/2 yr fee       | (2552)    |
| •  | \$ 4  | 730.00      | 11 ½ yr fee               | (1553)               | <b>\$</b> _   | 1                | 1 1/2 yr fee       | (2553)    |
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|  | 4. JUN  |             | harge required by 37 (    | CED 4 20/3/21 -4 6   | 1640.00       | <b>/</b> F       |                    | !-        |
|  |   | condition   | of accepting unintent     | onally delayed pay   | ment of a m   | aintenance fee.  | Code 1558) must be | paid as a |
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|  | 5. MAN  | NER OF I    | PAYMENT                   |                      |               |                  |                    |           |
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|  | Payment by credit card. Form PTO-2038 is attached.                                |             |                           |                      |               |                  |                    |           |
| . 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY  |   |             |                           |                      |               |                  |                    |           |
| The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit  Account No |   |             |                           |                      |               |                  |                    |           |
|  |   |             |                           |                      |               |                  |                    |           |
|  |   |             |                           |                      |               |                  |                    |           |
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| to identiticheck or petition of should of advised frequest in abandon (see 37 (   | ty theft. Per credit can or an apple consider retains the retain complianced applications.                               | Personal in<br>ard author<br>plication.<br>redacting<br>record of<br>ance with<br>cation math. Check | I information such as social securiorization form PTO-2038 submitte.  If this type of personal information from grace grace from the submitter of the personal information from the patent application is available to the publication also be available to the publication is the publication are submitted. | rity numbers, bank accounted for payment purposes) on is included in document the documents before substantial to the public after publicative application or issuance of if the application is referenced. | ents filed in a patent application that may contribute at numbers, or credit card numbers (other than a is never required by the USPTO to support a ats submitted to the USPTO, petitioners/applicants bmitting them to the USPTO. Petitioner/applicant is attion of the application (unless a non-publication of a patent. Furthermore, the record from an enced in a published application or an issued patent d for payment purposes are not retained in the |  |  |
| •   | 8. STAT  | rement   | г   |   |   |  |  |
|   | ,  | The del  | elay in payment of the maintenance  | ce fee to this patent was u   | nintentional.   |  |  |
|   | 9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT BEINSTATED  2/1/2012 |  |   |   |   |  |  |
|   | Adjobal  | ر<br>lle R. Ke   | Signature(s) of Petitioner(s)   |   | Date  |  |  |
|   | Wilchien   | le r. n.   | Typed or printed name(s)  | <del></del>   | 64,773 Registration Number, if applicable   |  |  |
|   | (617);   | 258-369  |   |   | Registration Number, ii applicatio  |  |  |
|   | (0,  | -00 000  | Telephone Number  | <del></del>   |   |  |  |
|   | Charle   | s Stark  | k Draper Laboratories   |   |   |  |  |
| ٠.  |  |  |   | Address   |   |  |  |
| 3   | 555 T€   | echnolo  | ogy Square Cambridge MA 02  | 2139  |   |  |  |
|   |  |  | 37 - 1  | Address   | <del></del>   |  |  |
| 37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."  ENCLOSURES |  |  |   |   |   |  |  |
|   |  |  |   |   |   |  |  |
|   | ļ  | <u> </u>   | Maintenance Fee Payment   | •   |   |  |  |
|   | i  | <b>✓</b>   | Surcharge under 37 CFR 1.20(i   | i)(2) (fee for filing the main  | Itenance fee petition)  |  |  |
|   |  |  |   | <del></del>   |   |  |  |
|   |  |  |   |   |   |  |  |